

# **G. H. Raisoni College of Engineering and Management, Pune**

## **R & D Initiates for Students (UG, PG), Ph D Scholars, Faculty members**

### **1. Objectives:**

The Research Promotion Cell of G.H. Raisoni College of Engineering and Management, Pune aims to nurture research culture in the institute by promoting research in newly emerging and challenging areas of science and engineering. It encourages the Undergraduate, Post graduate and Doctoral degree candidates to undertake the research in newly emerging frontier areas of science and engineering including multidisciplinary fields. This enhances the general research capability of budding technocrats by way of participating in conferences, seminars, workshops, project competition, etc.

### **2. Activities:**

- R&D fund allocation & creation of R&D facilities.
- R & D promotion activities of Staff and Students such participating in conferences, seminars, workshops, etc.
- To promote & keeping track of research publications in conferences and journals.
- Registration of candidates for Ph.D.
- Encouraging research proposals for external funding agencies and filing of patents.
- Designing norms for promoting research & incentives for motivation
- Patent Drafting Awareness Program

### **3. R&D Resources:**

- Qualified faculties
- Laboratories with research oriented facilities.
- Library with more than 20000 books, multimedia, & journals (Printed and Online).
- Externally funded research projects by AICTE, BCUD SP Pune University
- R&D cell promotes & motivates research amongst UG, PG, doctoral students and faculties.

### **4. R&D Initiatives:**

#### **4.1 Initiatives for Under graduate Students**

- 4.1.1 Registration fees and one way fare for National conference/workshop/seminar is provided to students
  - In and Around Pune 100km TA is Rs. 200/-
  - Only for First author
  - Paper must have experimental work
  - Review paper will not be considered
  - Unique contents should be more than 75%
  - Plagarism check to be done using iauthenticate/ software recommended by SP Pune University
  - Outside Pune only one side sleeper fare for only one author by shortest route

- 4.1.2 For SC/ST/OBC/NT students, registration fees and two way fare is provided.
- 4.1.3 Winner Students are provided with 100% financial assistance as regards registration fees and traveling expenses.(For First Author)
- 4.1.4 Project hardware cost 80% reimbursed after submission of original bills.

#### **4.2 Initiatives for Postgraduate Students**

- 4.2.1 100% Financial assistance is provided for publishing the paper in conferences in IITs/ NITs /COEP/ IISc Bangalore
- 4.2.2 90% financial assistance for developing the experimental setups for the dissertation work (pre-approved).

#### **4.3 Initiatives for Ph. D Scholars**

- 4.3.1 Rs. 5000/- once in a year as a publication fees/ any other expenses

#### **4.4 Initiatives for Faculties**

- 4.4.1 Financial assistance (100%) in terms of registration fees, TA/DA, etc for participation in conferences, workshops, seminars in IITs/ NITs / IISc Bangalore
- 4.4.2 5% incentive to faculty for research grant from AICTE or other external funding agencies of Govt. of India. Along with it 2% incentive to principal, 1% to HOD and 1% to R&D cell and Admin staff.
- 4.4.3 Seed Money (2.5 – 5 lakhs)
- 4.4.4 Patent Rs. 15,000/- at the time of filling the patent and Rs. 15,000/- after award of patent
- 4.4.5 Indexed International conference proposal to be submitted to UGC, DST, AICTE and then to management

#### **Common Guidelines:**

1. Proposal should be submitted at least 15 days before.
2. Proposal should be submitted to Associate Dean R&D through R&D coordinator after approval of HoD.
3. Proposal received till 2<sup>nd</sup> Wednesday of every month will be considered for approval